REMARKS

In the Official Action mailed on **January 4, 2005** the Examiner reviewed claims 1-33. The Abstract was objected to because it exceeds 150 words. Claims 1, 3-4, 10-12, 14-15, 21-23, 25-26, and 32-33 were rejected under 35 U.S.C. §102(e) as being anticipated by Urevig (USPN 6,154,787, hereinafter "Urevig"). Claims 1-2, 8-9, 12-13, 19-20, 23-24, and 30-31 were rejected under 35 U.S.C. §102(e) as being anticipated by Eilert (USPN 6,587,938, hereinafter "Eilert"). Claims 5-7, 16-18 and 27-29 were rejected under 35 U.S.C. §103(a) as being unpatentable over Urevig.

Objection to the Abstract

The Abstract was objected to because it exceeds 150 words.

Applicant has amended the Abstract so that it does not exceed 150 words.

Rejections under 35 U.S.C. §102(b) and 35 U.S.C. §103(a)

Independent claims 1, 12, and 23 were rejected as being anticipated by Urevig and as being anticipated by Eilert. Applicant respectfully points out that Urevig teaches allocating **external resources** among different computing systems (see Urevig, col. 2, lines 48-67). Applicant also respectfully points out that Eilert teaches **allocating physical resources** within a computer system to different logical partitions (see Eilert, col. 4, lines 18-56).

In contrast, the present invention establishes **minimum and maximum sizes** for given resources, and controls the allocation of the resources within a **single computing system** based upon these minimum and maximum sizes (see page 7, lines 12-23, and page 8, line 20 to page 9, line 5 of the instant application). Additionally, the present invention verifies that the collective requirements of the resource pools can be satisfied, and, if not, signals an error (see FIG. 5 and page 10, lines 8-20 of the instant application).

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This is beneficial because it allows a single system to more efficiently allocate its resources based upon these minimum and maximum sizes. There is nothing within Urevig or Eilert, either separately or in concert, which suggests establishing minimum and maximum sizes for given resources, controlling the allocation of the resources within a single computing system based upon these minimum and maximum sizes, and verifying that the collective requirements of the resource pools can be satisfied, and, if not, signaling an error.

Accordingly, Applicant has amended independent claims 1, 12, and 23 to clarify that the present invention establishes minimum and maximum sizes for given resources, controls the allocation of the resources within a single computing system based upon these minimum and maximum sizes, and verifies that the collective requirements of the resource pools can be satisfied, and, if not, signals an error. These amendments find support on page 7, lines 12-23, on page 8, line 20 to page 9, line 5, in FIG. 5, and on page 10, lines 8-20 of the instant application of the instant application. Dependent claims 3, 9, 14, 20, 25, and 31 have been canceled without prejudice.

Hence, Applicant respectfully submits that independent claims 1, 12, and 23 as presently amended are in condition for allowance. Applicant also submits that claims 2, 4-8, and 10-11, which depend upon claim 1, claims 13, 15-19, and 21-22, which depend upon claim 12, and claims 24, 26-30, and 32-33, which depend upon claim 23, are for the same reasons in condition for allowance and for reasons of the unique combinations recited in such claims.

CONCLUSION

It is submitted that the present application is presently in form for allowance. Such action is respectfully requested.

Respectfully submitted,

By   _____
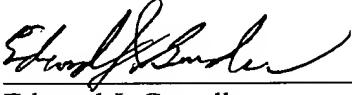
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